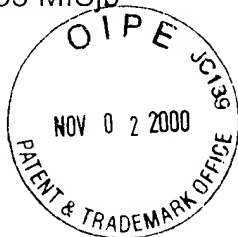


Sim & McBurney
Patent and Trade Mark Agents

Please Quote 1038-833 MISjb
Our ref.
Your ref.
Writer's Ext. 239



October 31, 2000

BY COURIER

The Commissioner of Patents and
Trademarks,
Washington, D.C. 20231,
U.S.A.

Dear Sir:

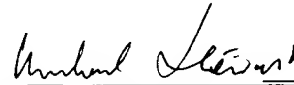
Re: U.S. Application No. 09/142,628
Applicant: LISA E. MYERS ET AL
Title: TRANSFERRIN RECEPTOR GENES OF
MORAXELLA
Filed: September 3, 1998

In response to the Communication dated October 3, 2000, submitted herewith
are:

1. Sequence Listing in hard copy and computer-readable forms.
2. Voluntary Amendment inserting Sequence Listing into specification.
3. Copy of Notice.

It is hereby stated that the hard copy and computer-readable copies of the Sequence Listing
are the same and involve no new matter.

Yours very truly,


Michael I. Stewart
Registration No. 24,973

MIS/jb
Encl.

330 University Avenue
6th floor
Toronto, Canada
M5G 1R7
Telephone (416) 595-1155
Fax (416) 595-1163

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our Ref: 1038-833 MIS:jb

In re National Phase of International Application

No.: 09/142,628

Applicant: Lisa E. Myers, et al.

Title: TRANSFERRIN RECEPTOR GENES OF MORAXELLA

Filed: September 3, 1998

Group No.: 1646

Examiner: M. Pak

VOLUNTARY AMENDMENT

The Commissioner of Patents
and Trademarks,
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Dear Sir:

Please amend this application in the following manner:

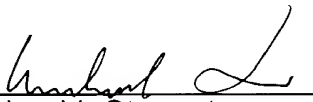
In the Disclosure:

Add the enclosed hard copy of the Sequence Listing immediately following page 54 and immediately preceding the claims.

REMARKS

The hard copy of the Sequence Listing is inserted into the specification hereby

Respectfully submitted


Michael I. Stewart
Reg. No. 24,973

Toronto, Ontario, Canada
(416) 595-1155
FAX No. (416) 595-1163

Date: October 31, 2000